



## Mission

**U.S. Government's *Official Database*** to track transactions, movements, and inventories of nuclear materials throughout the U.S. as well as imports and exports

Jointly funded by the **NRC and NNSA** – Managed by **NA-532**

**Over 420** Government and commercial nuclear entities currently report to NMMSS

### DOE/NNSA

- Defense Programs
- Naval Propulsion
- Nuclear Energy
- Science
- Environmental Management

### Fuel Cycle Facilities

- Conversion
- Enrichment
- Fuel Fabrication
- Power Reactors, etc.

### Medical, Academic, and Research

- Hospitals
- Universities
- Laboratories, etc.

## Products & Services

### Manage Critical & Time-Sensitive Nuclear Material Information

- Required U.S. reporting to the International Atomic Energy Agency (IAEA) under international safeguards agreements
- Nuclear materials financial management (asset tracking for the CFO's office)
- Critical support of regulatory functions, including NRC and DOE/NNSA MC&A inspections
- Demonstrate compliance with peaceful use agreements for nuclear commerce
- Public and worker health studies

### Reconciliation of DOE & Civilian Nuclear Material Inventories

- Current inventories
- Restricted use material

### Training to Strengthen Domestic & International Nuclear Material Accounting Practices

- Annual training forum
- Periodic topical courses during the year
- International mentoring and outreach

### Specialized Reports & Analysis

- Highly Enriched Uranium inventories
- Plutonium
- Advocate support to National Security Council, State Department, etc.
- Yearly report to the IAEA to document plutonium holdings

